

CLAIM OR CLAIMS

1. A three-way speaker system having a translatable midrange/tweeter module, comprising:

(a) a speaker frame having a central speaker axis;

(b) a bass speaker, secured to the speaker frame and centered on the speaker axis;

(c) a cylindrical compression module disposed along the speaker axis, having a first end engaged to the bass speaker and a second end resiliently extending therefrom;

(d) a midrange/tweeter module centered on the speaker axis in compressive engagement with the compression module; and

(e) a yoke, secured to the speaker frame, having an annular support member for receiving and maintaining the midrange/tweeter module in compressive engagement with the compression module, while permitting axial translation of the midrange/tweeter module.

2. The system as recited in Claim 1 wherein the speaker frame defines a cylindrical outer surface.

3. The system as recited in Claim 1 wherein the compression module has a slotted outer surface for rotationally fixed engagement to the bass speaker.

4. The system as recited in Claim 1 wherein the compression module comprises a cylindrical base, a spring member disposed within the base, and a cylindrical load member engageable to the spring member and axially translatable with respect to the base.

5. The system as recited in Claim 1 wherein the midrange/tweeter module comprises a midrange/tweeter speaker set and a housing engaged to and supporting the speaker set.

6. The system as recited in Claim 5 wherein the

housing defines a concave rear surface portion for abutting engagement with the compression member.

7. The system as recited in Claim 5 wherein the housing defines curved sidewalls for sliding engagement with the yoke.

8. The system as recited in Claim 7 wherein the annular support member has curved inner sidewalls for sliding engagement with the midrange/tweeter module.

9. The system as recited in Claim 8 wherein the annular support member has a first end defining an aperture having a diameter less than that of the housing sidewalls, and a second end defining an aperture having a diameter greater than that of the housing sidewalls.

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